

Attorney Docket No. 10040095-1

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Amendments to the Specification:

On page 3 of the application, delete paragraph [0006] and insert in place thereof the following rewritten paragraph:

[0006] A control system utilizes an imager and eye detection processing to enable hands-free control of operational parameters of a device. The method for providing control may be based upon either or both of merely detecting the presence or absence of an eye and detecting specific eye activity. When battery power is a concern, the imager may be sampled non-continuously, with the sampling frequency being selected to conserve battery charge.

On page 3 of the application, delete paragraph [0007] and insert in place thereof the following rewritten paragraph:

[0007] In one embodiment, the output from the eye detection processing is connected to a controller that is enabled to switch the device among at least two power consumption states. The controller is configured to execute a switch from one power consumption state to another as a conditional response that includes both a timing consideration and the eye detection consideration. As a first possible conditional response to be executed, the control system switches the device from a power-up state to a lower power consumption state upon passage of a first time period without detecting an eye. As a second possible conditional response, the control system switches the device to the power-up state upon detection of an eye while the device is in a lower power consumption state. Only the presence or absence of an eye is of concern, not the gaze angle (i.e., line of sight) of the person. The device may have more than three power consumption states, such as the power-up state, a sleep state, and a power-off state of a television or other electronic device having a display. If so, the controller may be programmed to execute one or more additional automated responses that are based upon a combination of a timing consideration and an eye detection consideration. The controller may be configured to adaptively adjust the first time period on a basis of factors that include historical data of the occurrences of switching by the controller. For example, the first time period may be adaptively increased on a basis of historical data indicating repeated switching by the controller.